

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of claims in the application.

1-7. (Cancelled)

8. (Currently amended) A method of identifying a plant disease-resistance gene comprising:

(a) providing a plant tissue sample comprising a mutant disease-resistance gene;

(b) co-introducing by biolistic transformation into said plant tissue sample a candidate plant disease-resistance gene and a reporter gene, wherein said transformation results in expression of said candidate plant disease-resistance gene and said reporter gene within said plant tissue sample, and wherein said reporter gene is the *Escherichia coli uidA* gene encoding β -glucuronidase (GUS); and

~~(c) expressing said candidate plant disease-resistance gene and said reporter gene within said plant tissue sample; and~~

~~(d) determining whether said plant tissue sample exhibits~~ detecting the presence or absence of a disease-resistance response in said plant tissue sample, whereby a response identifies a plant disease-resistance gene.

9-13. (Cancelled)

14. (Currently amended) The method of claim ~~12~~ 8, wherein, in step (c), differences in GUS activity are detected histochemically.

15. (Cancelled)